



RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Approved
Date: 12/14/2021
Tracking No.: 259014

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION			
Operator	ALLIED ENERGY OPERATING, LLC	Operator	014357
Operator	2920 CANDACE CR HORSESHOE BAY, TX 78657-0000		

WELL INFORMATION			
API	42-023-31726	County:	BAYLOR
Well No.:	1	RRC District	09
Lease	GREEN SWD	Field	BAYLOR COUNTY REGULAR
RRC Lease	34061	Field No.:	06334001
Location	Section: 235, Block: , Survey: T&NO RR CO, Abstract: 309		
Latitude	33.541876	Longitud	-99.036828
This well is 13 miles in a E direction from SEYMOUR, which is the nearest town in the			

FILING INFORMATION			
Purpose of	Initial Potential		
Type of	New Well		
Well Type:	Active UIC	Completion or Recompletion	08/30/2021
Type of Permit	Date	Permit No.	
Permit to Drill, Plug Back, or Rule 37 Exception	05/03/2021	869447	
Fluid Injection	06/19/2021	F-22177	
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION			
Spud	08/09/2021	Date of first production after rig	08/30/2021
Date plug back, deepening, drilling operation	08/09/2021	Date plug back, deepening, recompletion, drilling operation	08/26/2021
Number of producing wells on this lease this field (reservoir) including this	0	Distance to nearest well in lease & reservoir	
Total number of acres in	2.00	Elevation	1217 GL
Total depth TVD	2000	Total depth MD	
Plug back depth TVD	1830	Plug back depth MD	
Was directional survey made other inclination (Form W-	No	Rotation time within surface casing Is Cementing Affidavit (Form W-15)	96.0 Yes
Recompletion or	No	Multiple	No
Type(s) of electric or other log(s)	Acceptable cased hole logs		
Electric Log Other Description:	CEMENT BOND LOG		
Location of well, relative to nearest lease of lease on which this well is	150.0 Feet from the	Off Lease :	No
	150.0 Feet from the	South Line and	
		East Line of the	
		GREEN SWD Lease.	

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.			
Field & Reservoir	Gas ID or Oil Lease	Well No.	Prior Service Type
PACKET:	N/A		

W2:	N/A		
FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:			
GAU Groundwater Protection Determination	Depth	100.0	Date 04/22/2021
SWR 13 Exception	Depth		

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION			
Date of	09/23/2021	Production	Flowing
Number of hours	24	Choke	64
Was swab used during this	No	Oil produced prior to	0.00
PRODUCTION DURING TEST PERIOD:			
Oil	0.00	Gas	0
Gas - Oil	0	Flowing Tubing	0.00
Water	0		
CALCULATED 24-HOUR RATE			
Oil		Gas	
Oil Gravity - API - 60.:		Casing	
Water			

CASING RECORD											
Ro	Type of Casing	Casing	Hole	Setting	Multi -	Multi -	Cement	Cement	Slurry	Top of	TOC
		Size (in.)	Size	Depth	Stage Tool	Stage Shoe	Class	Amoun	Volume (cu.	Cement (ft.)	Determined By
1	Surface	8 5/8	12 1/4	130			C	85	112.0	0	Circulated to Surface
2	Conventional Production	4 1/2	7 7/8	2000			C	280	381.0	411	Cement Evaluation Log

LINER RECORD									
<u>Ro</u>	<u>Liner Size</u>	<u>Hole Size</u>	<u>Liner Top</u>	<u>Liner Bottom</u>	<u>Cement Class</u>	<u>Cement Amoun</u>	<u>Slurry Volume (cu.)</u>	<u>Top of Cement (ft.)</u>	<u>TOC Determined</u>
N/A									

TUBING RECORD			
<u>Ro</u>	<u>Size (in.)</u>	<u>Depth</u>	<u>Size (ft.)</u>
1	2 3/8	1680	
			<u>Packer Depth (ft.)/Type</u>
			1680 / AD-1

PRODUCING/INJECTION/DISPOSAL INTERVAL			
<u>Ro</u>	<u>Open hole?</u>	<u>From (ft.)</u>	<u>To (ft.)</u>
1	No	L 1770	1790.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.			
Was hydraulic fracturing treatment		No	
Is well equipped with a downhole sleeve?		No	
		If yes, actuation pressure	
Production casing test pressure (PSIG) during hydraulic fracturing		Actual maximum pressure (PSIG) during fracturin	
Has the hydraulic fracturing fluid disclosure been		No	
<u>Ro</u>	<u>Type of Operation</u>	<u>Amount and Kind of Material Used</u>	<u>Depth Interval (ft.)</u>
N/A			

FORMATION RECORD					
<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation</u>	<u>Remarks</u>
COLEMAN JUNCTION - CORROSIVE ZONE	Yes	1360.0		Yes	
THOMAS SAND	Yes	1540.0		Yes	
TANNEHILL SAND	Yes	1762.0		Yes	
SADDLE CREEK	No			No	NOT ENCOUNTERED
GUNSIGHT SAND	No			No	NOT ENCOUNTERED
CISCO	No			No	NOT ENCOUNTERED
HOME CREEK	No			No	NOT ENCOUNTERED
CANYON REEF	No			No	NOT ENCOUNTERED
PALO PINTO	No			No	NOT ENCOUNTERED
STRAWN	No			No	NOT ENCOUNTERED
CADDO LIME	No			No	NOT ENCOUNTERED
CONGLOMERATE	No			No	NOT ENCOUNTERED
MISSISSIPPIAN	No			No	NOT ENCOUNTERED
Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm					No
Is the completion being downhole commingled			No		

REMARKS

RRC REMARKS
<p>PUBLIC COMMENTS:</p> <p>[RRC Staff 2021-12-14 16:45:24.491] Standard Condition #4 of the injection permit requires an initial mechanical integrity test (MIT) prior to commencing injection. The subject completion report is "approved as deficient" as RRC records do not show that this condition has been met.</p> <p>CASING RECORD :</p> <p> </p> <p>TUBING RECORD:</p> <p> </p> <p>PRODUCING/INJECTION/DISPOSAL INTERVAL :</p> <p> </p> <p>ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :</p> <p> </p> <p>POTENTIAL TEST DATA:</p> <p>WELL TO BE USED FOR INJECTION ONLY</p>

OPERATOR'S CERTIFICATION			
Printed	Zac Stovall	Title:	
Telephone	(325) 268-1075	Date	11/30/2021

